

```

begin 5,73,155,399
    16mar11 07:32:42 User208760 Session D3252.2
        $0.00    0.115 DialUnits File410
    $0.00 Estimated cost File410
    $0.03 TELNET
    $0.03 Estimated cost this search
    $0.66 Estimated total session cost    0.273 DialUnits

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SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1926-2011/Mar W1

(c) 2011 The Thomson Corporation

File 73:EMBASE 1974-2011/Mar 15

(c) 2011 Elsevier B.V.

*File 73: The 2011 Thesaurus has been installed with UD20110407.

File 155:MEDLINE(R) 1950-2011/Mar 14

(c) format only 2011 Dialog

*File 155: Medline has been reloaded with the 2011 MeSH thesaurus.

File 399:CA SEARCH(R) 1967-2010/UD=15412

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*File 399: Use is subject to the terms of your user/customer agreement.

IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

Set	Items	Description
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? s (c5 or c5a or anti(W)c5?) and (asthma)		
	41299	C5
	14978	C5A
	2495697	ANTI
	420721	C5?
	1051	ANTI(W)C5?
	393083	ASTHMA
S1	662	(C5 OR C5A OR ANTI(W)C5?) AND (ASTHMA)
? s (c5 or c5a or anti(W)c5?) (20n) (antibod? or inhibit? or suppress? or block? or antagon? or prevent?) and (asthma)		
Processing		
Processing		
	41299	C5
	14978	C5A
	2495697	ANTI
	420721	C5?
	1051	ANTI(W)C5?
	2804105	ANTIBOD?
	6375204	INHIBIT?
	1384256	SUPPRESS?
	2013322	BLOCK?
	1674147	ANTAGON?
	3907597	PREVENT?
	10454	((C5 OR C5A) OR ANTI(W)C5?) (20N) (((((ANTIBOD? OR INHIBIT?) OR SUPPRESS?) OR BLOCK?) OR ANTAGON?) OR PREVENT?))
	393083	ASTHMA
S2	234	(C5 OR C5A OR ANTI(W)C5?) (20N) (ANTIBOD? OR INHIBIT? OR SUPPRESS? OR BLOCK? OR ANTAGON? OR PREVENT?) AND (ASTHMA)
? rd s2		
S3	154	RD S2 (unique items)
? s s3 and py<2004		
Processing		
Processing		
Processing		
	154	S3

64957274 PY<2004
S4 57 S3 AND PY<2004
? rd s4
S5 57 RD S4 (unique items)
? t s5/3/all

5/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

17678937 BIOSIS NO.: 200400059694
Inhibition of complement activation decreases airway inflammation and hyperresponsiveness.
AUTHOR: Taube Christian; Rha Yeong-Ho; Takeda Katsuyuki; Park Jung-Won; Joetham Anthony; Balhorn Annette; Dakhama Azzeddine; Giclas Patricia C; Holers V Michael; Gelfand Erwin W (Reprint)
AUTHOR ADDRESS: National Jewish Medical and Research Center, 1400 Jackson Street, Denver, CO, 80206, USA**USA
AUTHOR E-MAIL ADDRESS: gelfande@njc.org
JOURNAL: American Journal of Respiratory and Critical Care Medicine 168 (11): p1333-1341 December 1, 2003 2003
MEDIUM: print
ISSN: 1073-449X _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

17312537 BIOSIS NO.: 200300267070
Proteoglycans are potent modulators of the biological responses of eosinophils to chemokines.
AUTHOR: Culley Fiona J (Reprint); Fadlon Emma J; Kirchem Antje; Williams Timothy J; Jose Peter J; Pease James E
AUTHOR ADDRESS: Respiratory Medicine, Imperial College London, Norfolk Place, St Mary's Campus, London, W2 1PG, UK**UK
AUTHOR E-MAIL ADDRESS: f.culley@imperial.ac.uk
JOURNAL: European Journal of Immunology 33 (5): p1302-1310 May 2003 2003
MEDIUM: print
ISSN: 0014-2980 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

17248537 BIOSIS NO.: 200300207256
F(ab)'2-mediated neutralization of C3a and C5a anaphylatoxins: A novel effector function of immunoglobulins.
AUTHOR: Basta Milan (Reprint); Van Goor Fredric; Luccioli Stefano; Billings Eric M; Vortmeyer Alexander O; Baranyi Lajos; Szebeni Janos; Alving Carl R; Carroll Michael C; Berkower Ira; Stojilkovic Stanko S; Metcalfe Dean D
AUTHOR ADDRESS: Neuronal Excitability Section, National Institute for Neurological Disorders and Stroke, National Institutes of Health,

Bethesda, MD, USA**USA
AUTHOR E-MAIL ADDRESS: mb29r@nih.gov
JOURNAL: Nature Medicine 9 (4): p431-438 April 2003 2003
MEDIUM: print
ISSN: 1078-8956 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

17015827 BIOSIS NO.: 200200609338
Contribution of anaphylatoxin C5a to allergic late airway responses after repeated antigen exposure
AUTHOR: Abe Masayoshi (Reprint); Shibata Kazuhiko; Akatsu Hiroyasu; Shimizu Naomi; Katsuragi Takeshi (Reprint); Okada Hidechika
AUTHOR ADDRESS: Department of Pharmacology, Fukuoka University, Fukuoka, 814-0180, Japan**Japan
JOURNAL: International Immunopharmacology 2 (9): p1369 August, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: XIX International Complement Workshop Palermo, Italy September 22-26, 2002; 20020922
ISSN: 1567-5769
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

16311521 BIOSIS NO.: 200100483360
Anaphylatoxins and infectious and non-infectious inflammatory diseases
AUTHOR: Koehl Joerg (Reprint)
AUTHOR ADDRESS: Institute of Medical Microbiology, Medical School Hannover, Carl-Neubergstrasse 1, 30625, Hannover, Germany**Germany
JOURNAL: Molecular Immunology 38 (2-3): p175-187 August, 2001 2001
MEDIUM: print
ISSN: 0161-5890
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Abstract
LANGUAGE: English

5/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

16148495 BIOSIS NO.: 200100320334
Involvement of A3 receptors in the potentiation by adenosine of the inhibitory effect of theophylline on human eosinophil degranulation: Possible novel mechanism of the anti-inflammatory action of theophylline
AUTHOR: Ezeamuzie Charles I (Reprint)
AUTHOR ADDRESS: Department of Pharmacology and Toxicology, Faculty of Medicine, Kuwait University, Safat, 13110, Kuwait**Kuwait
JOURNAL: Biochemical Pharmacology 61 (12): p1551-1559 15 June, 2001

2001
MEDIUM: print
ISSN: 0006-2952
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

16119661 BIOSIS NO.: 200100291500
Complement-dependent immune complex-induced bronchial inflammation and
hyperreactivity
AUTHOR: Lukacs Nicholas W (Reprint); Glovsky M Michael; Ward Peter A
AUTHOR ADDRESS: Dept. of Pathology, Univ. of Michigan Medical School, 1301
Catherine, Ann Arbor, MI, 48109-0602, USA**USA
JOURNAL: American Journal of Physiology 280 (3 Part 1): pL512-L518 March,
2001 2001
MEDIUM: print
ISSN: 0002-9513
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

15978973 BIOSIS NO.: 200100150812
Studies on the effects of adenosine A3 receptor stimulation on human
eosinophils isolated from non-asthmatic or asthmatic donors
AUTHOR: Reeves J J (Reprint); Harris C A; Hayes B P; Butchers P R; Sheehan
M J
AUTHOR ADDRESS: Receptor Pharmacology Unit, GlaxoWellcome Medicines
Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, UK
**UK
JOURNAL: Inflammation Research 49 (12): p666-672 December, 2000 2000
MEDIUM: print
ISSN: 1023-3830
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

15921732 BIOSIS NO.: 200100093571
Identification of complement factor 5 as a susceptibility locus for
experimental allergic asthma
AUTHOR: Karp Christopher L; Grupe Andrew; Schadt Eric; Ewart Susan L;
Keane-Moore Michelle; Cuomo Peter J; Kohl Jorg; Wahl Larry; Kuperman
Douglas; Germer Soren; Aud Dee; Peltz Gary; Wills-Karp Marsha (Reprint)
AUTHOR ADDRESS: Department of Environmental Health Sciences, Johns Hopkins
University School of Hygiene and Public Health, Baltimore, 615 N. Wolfe
St., Baltimore, MD, 21205, USA**USA
JOURNAL: Nature Immunology 1 (3): p221-226 September, 2000 2000

MEDIUM: print
ISSN: 1529-2908
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

15033207 BIOSIS NO.: 199900292867
Effect of zafirlukast on cough reflex sensitivity in asthmatics
AUTHOR: Dicpinigaitis Peter V (Reprint); Dobkin Jay B
AUTHOR ADDRESS: Albert Einstein Hospital, 1825 Eastchester Road, Bronx, NY,
10461, USA**USA
JOURNAL: Journal of Asthma 36 (3): p265-270 May, 1999 1999
MEDIUM: print
ISSN: 0277-0903
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

15023674 BIOSIS NO.: 199900283334
Adenosine A3 receptors on human eosinophils mediate inhibition of
degranulation and superoxide anion release
AUTHOR: Ezeamuzie Charles I (Reprint); Philips Elizabeth
AUTHOR ADDRESS: Department of Pharmacology and Toxicology, Faculty of
Medicine, Kuwait University, Safat, Kuwait**Kuwait
JOURNAL: British Journal of Pharmacology 127 (1): p188-194 May, 1999
1999
MEDIUM: print
ISSN: 0007-1188
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

14872644 BIOSIS NO.: 199900132304
Budesonide (BDS) inhibits eosinophil (Eos) chemotaxis through
epithelial monolayers and intercellular adhesion molecule (ICAM)-1
expression in C5a-activated bronchial epithelial cells (HBECs)
AUTHOR: Gonzalez R (Reprint); Silvestri M; Cordone A; Morelli M C; Rossi G
A
AUTHOR ADDRESS: Pulm Div-Gaslini Inst., Univ. Genoa, Genoa, Italy**Italy
JOURNAL: European Respiratory Journal 12 (SUPPL. 28): p421S Sept., 1998
1998
MEDIUM: print
CONFERENCE/MEETING: European Respiratory Society Annual Congress Geneva,
Switzerland September 19-23, 1998; 19980919
SPONSOR: The European Respiratory Society
ISSN: 0903-1936

DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

5/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

14796287 BIOSIS NO.: 199900055947
LFA-1 expression by blood eosinophils is increased in atopic asthmatic children and is involved in eosinophil locomotion
AUTHOR: Lantero S (Reprint); Alessandri G; Spallarossa D; Scarso L; Rossi G A
AUTHOR ADDRESS: Pulmonary Division, G. Gaslini Institute, Largo G, Gaslini 5, 16147 Genoa, Italy**Italy
JOURNAL: European Respiratory Journal 12 (5): p1094-1098 Nov., 1998
1998
MEDIUM: print
ISSN: 0903-1936
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

14568578 BIOSIS NO.: 199800362825
Human circulating eosinophils secrete macrophage migration inhibitory factor (MIF): Potential role in asthma
AUTHOR: Rossi Adriano G; Haslett Christopher; Hirani Nikhil; Greening Andrew P; Rahman Irfan; Metz Christine N; Bucala Richard; Donnelly Seamas C (Reprint)
AUTHOR ADDRESS: Respir. Med. Unit, Rayne Lab., Univ. Edinburgh, Med. Sch., Teviot Place, Edinburgh EH8 9AG, UK**UK
JOURNAL: Journal of Clinical Investigation 101 (12): p2869-2874 June 15, 1998 1998
MEDIUM: print
ISSN: 0021-9738
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14366033 BIOSIS NO.: 199800160280
Effects of some anti-asthma drugs of human eosinophil superoxide anions release and degranulation
AUTHOR: Ezeamuzie Charles I (Reprint); Al-Hage Mary
AUTHOR ADDRESS: Dep. Pharmacol. Toxicol., Fac. Med., Kuwait Univ., PO Box 24923, Safat 13110, Kuwait**Kuwait
JOURNAL: International Archives of Allergy and Immunology 115 (2): p 162-168 Feb., 1998 ***1998***
MEDIUM: print
ISSN: 1018-2438
DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

5/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

14304341 BIOSIS NO.: 199800098588
Differential effects of salbutamol and salmeterol on human eosinophil
responses
AUTHOR: Ezeamuzie Charles I (Reprint); Al-Hage Mary
AUTHOR ADDRESS: Dep. Pharmacol. Toxicol., Fac. Med., Kuwait Univ., P.O. Box
24923, Safat 13110, Kuwait**Kuwait
JOURNAL: Journal of Pharmacology and Experimental Therapeutics 284 (1): p
25-31 Jan., 1998 ***1998***
MEDIUM: print
ISSN: 0022-3565
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

13908242 BIOSIS NO.: 199799542302
Identification of neutrophil chemotactic factors in bronchoalveolar lavage
fluid of asthmatic patients
AUTHOR: Teran L M; Campos M G; Begishvilli B T; Schroeder J-M; Djukanovic R
; Shute J K; Church M K; Holgate S T (Reprint); Davies D E
AUTHOR ADDRESS: Univ. Med., Level D, Centre Block, Southampton Gen. Hosp.,
Southampton SO16 6YD, UK**UK
JOURNAL: Clinical and Experimental Allergy 27 (4): p396-405 1997
1997
ISSN: 0954-7894
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

13551361 BIOSIS NO.: 199699185421
Human eotaxin represents a potent activator of the respiratory burst of
human eosinophils
AUTHOR: Elsner Joern (Reprint); Hoechstetter Renate; Kimmig Daniela; Kapp
Alexander
AUTHOR ADDRESS: Hannover Med. Sch., Dep. Dermatol., Ricklinger Str. 5,
D-3049 Hannover, Germany**Germany
JOURNAL: European Journal of Immunology 26 (8): p1919-1925 1996 1996
ISSN: 0014-2980
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/19 (Item 19 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

13005856 BIOSIS NO.: 199598473689
PDE isoenzymes as targets for anti-asthma drugs
AUTHOR: Schudt C (Reprint); Tenor H; Hatzelmann A
AUTHOR ADDRESS: Dep. Biochemistry, Byk Gulden, Byk-Gulden-Str. 2, 78467
Konstanz, Germany**Germany
JOURNAL: European Respiratory Journal 8 (7): p1179-1183 1995 1995
ISSN: 0903-1936
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

12950360 BIOSIS NO.: 199598418193
Elevated intracellular cyclic AMP inhibits chemotaxis in human eosinophils
AUTHOR: Kaneko Takeshi; Alvarez Robert; Ueki Iris F; Nadel Jay A (Reprint)
AUTHOR ADDRESS: Cardiovasc. Res. Inst., Box 0130, Univ. Calif. San
Francisco, San Francisco, CA 94143-0130, USA**USA
JOURNAL: Cellular Signalling 7 (5): p527-534 1995 1995
ISSN: 0898-6568
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

12475460 BIOSIS NO.: 199497496745
Effect of in vivo desensitization to leukotriene B-4 on eosinophil
infiltration in response to C5a in guinea-pig skin
AUTHOR: Pettipher E R (Reprint); Salter E D; Showell H J
AUTHOR ADDRESS: Dep. Immunology Infectious Diseases, Central Res. Div.,
Pfizer Inc., Groton, CT 06340, USA**USA
JOURNAL: British Journal of Pharmacology 113 (1): p117-120 1994 1994
ISSN: 0007-1188
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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11833093 BIOSIS NO.: 199395135359
Inhibition of cytokine-primed eosinophil chemotaxis by nedocromil sodium
AUTHOR: Warringa Ruud A J; Mengelers Hein J J; Maikoe Tjander; Bruijnzeel P
L B; Koenderman L (Reprint)
AUTHOR ADDRESS: Dep. Pulm. Dis., Univ. Hosp. Utrecht, P.O. Box 85500, 3500
GA Utrecht, Netherlands Antilles**Netherlands Antilles
JOURNAL: Journal of Allergy and Clinical Immunology 91 (3): p802-809
1993
ISSN: 0091-6749

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

11210584 BIOSIS NO.: 199293053475
COMPLEMENT FRAGMENTS IN PATIENTS WITH BRONCHIAL ASTHMA
AUTHOR: ONODERA H (Reprint); OKAMOTO M; TAKEMURA S; DOI T; KASAMATSU Y;
YANAGIDA K; FUKUDA W; TANAKA M; DEGUCHI M; ET AL
AUTHOR ADDRESS: DIV PULMONARY DISEASE, YOSANOUMI KYOTO PREFECTURAL
HOSPITAL, KYOTO, JAPAN**JAPAN
JOURNAL: Japanese Journal of Allergology 40 (10): p1272-1281 1991
ISSN: 0021-4884
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: JAPANESE

5/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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08191223 BIOSIS NO.: 198682037610
INHIBITION OF IMMUNOLOGICAL AND NON-IMMUNOLOGICAL HISTAMINE RELEASE FROM
HUMAN BASOPHILS AND LUNG MAST CELLS BY FORMOTEROL
AUTHOR: SUBRAMANIAN N (Reprint)
AUTHOR ADDRESS: PHARMACEUTICALS RES DIV, CIBA-GEIGY LTD, POSTFACH, CH-4002
BASEL, SWITZ**SWITZERLAND
JOURNAL: Arzneimittel-Forschung 36 (3): p502-505 1986
ISSN: 0004-4172
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

5/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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06583748 BIOSIS NO.: 198274000171
DIGESTION OF THE 5TH COMPONENT OF COMPLEMENT C-5 BY EOSINOPHIL LYSOSOMAL
ENZYMES PRODUCTION OF EOSINOPHIL SPECIFIC CHEMO TACTIC ACTIVITY
AUTHOR: OGAWA H (Reprint); KUNKEL S L; FANTONE J C; WARD P A
AUTHOR ADDRESS: DEP PATHOL, UNIV MICHIGAN MED SCH, ANN ARBOR, MICHIGAN
48109, USA**USA
JOURNAL: Virchows Archiv B Cell Pathology Including Molecular Pathology 38
(2): p149-158 1981
ISSN: 0340-6075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

5/3/26 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0079809422 EMBASE/Medline No: 2003165428

F(ab)' SUB 2-mediated neutralization of C3a and C5a anaphylatoxins: A novel effector function of immunoglobulins

Basta M.; Van Goor F.; Luccioli S.; Billings E.M.; Vortmeyer A.O.; Baranyi L.; Szebeni J.; Alving C.R.; Carroll M.C.; Berkower I.; Stojilkovic S.S.; Metcalfe D.D.

Neuronal Excitability Section, Natl. Inst. Neurol. Disord./Stroke, Bethesda, MD, United States

AUTHOR EMAIL: mb29r@nih.gov

CORRESP. AUTHOR/AFFIL: Basta M.: Neuronal Excitability Section, Natl. Inst. Neurol. Disord./Stroke, Bethesda, MD, United States

CORRESP. AUTHOR EMAIL: mb29r@nih.gov

Nature Medicine (Nat. Med.) (United States) April 1, 2003, 9/4 (431-438)

CODEN: NAMEF ISSN: 1078-8956

DOI: 10.1038/nm836

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 38

5/3/27 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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0079523963 EMBASE/Medline No: 2003230236

The complement system as a therapeutic target in autoimmunity

Holers V.M.

Dept. of Medicine and Immunology, Health Science Center, University of Colorado, Denver, CO 80262, United States; Dept. of Medicine and Immunology, Health Science Center, University of Colorado, 4200 E. Ninth Ave., Denver, CO 80262, United States

AUTHOR EMAIL: michael.holers@uchsc.edu

CORRESP. AUTHOR/AFFIL: Holers V.M.: Dept. of Medicine and Immunology, Health Science Center, University of Colorado, 4200 E. Ninth Ave., Denver, CO 80262, United States

CORRESP. AUTHOR EMAIL: michael.holers@uchsc.edu

Clinical Immunology (Clin. Immunol.) (United States) June 1, 2003, 107/3 (140-151)

CODEN: CLIIF ISSN: 1521-6616

DOI: 10.1016/S1521-6616(03)00034-2

DOCUMENT TYPE: Journal; Review RECORD TYPE: Citation

LANGUAGE: English

NUMBER OF REFERENCES: 161

5/3/28 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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0079223518 EMBASE/Medline No: 2002387438

Classical and alternative pathways of mast cell activation

Stassen M.; Hultner L.; Schmitt E.

Institut fur Immunologie, Hochhaus am Augustusplatz, D-55101 Mainz, Germany

CORRESP. AUTHOR/AFFIL: Schmitt E.: Institut fur Immunologie, Hochhaus am Augustusplatz, D-55101 Mainz, Germany

CORRESP. AUTHOR EMAIL: eschmitt@mail.uni-mainz.de

Critical Reviews in Immunology (Crit. Rev. Immunol.) (United States)
November 13, 2002, 22/2 (115-140)
CODEN: CCRID ISSN: 1040-8401
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 264

5/3/29 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0078928240 EMBASE/Medline No: 2002091926
Differential mediator release from basophils of allergic and non-allergic
asthmatic patients after stimulation with anti-IgE and C5a
Abrahamsen O.; Haas H.; Schreiber J.; Schlaak M.
Medizinische Klinik Borstel, Parkallee 35, D-23845 Borstel, Germany
CORRESP. AUTHOR/AFFIL: Abrahamsen O.: Medizinische Klinik Borstel,
Parkallee 35, D-23845 Borstel, Germany
CORRESP. AUTHOR EMAIL: hhaas@fz-borstel.de

Clinical and Experimental Allergy (Clin. Exp. Allergy) (United Kingdom)
December 1, 2001, 31/3 (368-378)
CODEN: CLEAE ISSN: 0954-7894
DOI: 10.1046/j.1365-2222.2001.00965.x
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 44

5/3/30 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0078755074 EMBASE/Medline No: 2001361431
Contribution of anaphylatoxin C5a to late airway responses after repeated
exposure of antigen to allergic rats
Abe M.; Shibata K.; Akatsu H.; Shimizu N.; Sakata N.; Katsuragi T.; Okada
H.
Department of Pharmacology, School of Medicine, Fukuoka University,
Fukuoka 814-0180, Japan
CORRESP. AUTHOR/AFFIL: Abe M.: Department of Pharmacology, School of
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Journal of Immunology (J. Immunol.) (United States) October 15, 2001,
167/8 (4651-4660)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 37

5/3/31 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0078584430 EMBASE/Medline No: 2001190709
Involvement of A SUB 3 receptors in the potentiation by adenosine of the
inhibitory effect of theophylline on human eosinophil degranulation:
Possible novel mechanism of the anti-inflammatory action of theophylline

Ezeamuzie C.I.
Dept. of Pharmacology and Toxicology, Fac. of Med., Kuwait Univ., 13110,
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CORRESP. AUTHOR EMAIL: ezeamuzie@hsc.edu.kw

Biochemical Pharmacology (Biochem. Pharmacol.) (United States) June
15, 2001, 61/12 (1551-1559)
CODEN: BCPA ISSN: 0006-2952
PUBLISHER ITEM IDENTIFIER: S000629520100613X
DOI: 10.1016/S0006-2952(01)00613-X
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 44

5/3/32 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0078431604 EMBASE/Medline No: 2001037439
Studies on the effects of adenosine A SUB 3 receptor stimulation on human
eosinophils isolated from non-asthmatic or asthmatic donors
Reeves J.J.; Harris C.A.; Hayes B.P.; Butchers P.R.; Sheehan M.J.
Receptor Pharmacology Unit, GlaxoWellcome Medicines Research Centre,
Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, United Kingdom
CORRESP. AUTHOR/AFFIL: Reeves J.J.: Receptor Pharmacology Unit,
GlaxoWellcome Medicines Res. Ctr., Gunnels Wood Road, Stevenage,
Hertfordshire SG1 2NY, United Kingdom

Inflammation Research (Inflamm. Res.) (Switzerland) December 1, 2000,
49/12 (666-672)
CODEN: INREF ISSN: 1023-3830
DOI: 10.1007/s000110050644
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 29

5/3/33 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0077674791 EMBASE/Medline No: 1999160983
Adenosine A SUB 3 receptors on human eosinophils mediate inhibition of
degranulation and superoxide anion release
Ezeamuzie C.I.; Philips E.
Dept. of Pharmacol. and Toxicology, Faculty of Medicine, Kuwait
University, P.O. Box 24923, Safat, Kuwait
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CORRESP. AUTHOR/AFFIL: Ezeamuzie C.I.: Department Pharmacology
Toxicology, Faculty of Medicine, Kuwait University, PO Box 24923, Safat,
Kuwait
CORRESP. AUTHOR EMAIL: ezeamuzie@hsc.kuniv.edu.kw

British Journal of Pharmacology (Br. J. Pharmacol.) (United Kingdom)
May 19, 1999, 127/1 (188-194)
CODEN: BJPCB ISSN: 0007-1188
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 37

5/3/34 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0077408734 EMBASE/Medline No: 1998319152
Eosinophil degranulation in the presence of lung fibroblasts
Takafuji S.; Shoji S.; Ito K.; Yamamoto K.; Nakagawa T.
Dept. of Med. and Physical Therapy, Faculty of Medicine, University of
Tokyo; Department of Internal Medicine, Toyoko Hospital, St. Marianna
Univ. Sch. of Medicine, Kawasaki-City, Japan; Department of Internal
Medicine, Toyoko Hospital, St. Marianna Univ. Sch. of Medicine, 3-435
Kosugi, Kawasaki-City, Kanagawa 211-0063, Japan
AUTHOR EMAIL: takafu@po.iiijnet.or.jp
CORRESP. AUTHOR/AFFIL: Takafuji S.: Department of Internal Medicine,
Toyoko Hospital, St. Marianna Univ. School Medicine, 3-435 Kosugi,
Kawasaki-City, Kanagawa 211-0063, Japan
CORRESP. AUTHOR EMAIL: takafu@po.iiijnet.or.jp

International Archives of Allergy and Immunology (Int. Arch. Allergy
Immunol.) (Switzerland) September 1, 1998, 117/SUPPL. 1 (52-54)
CODEN: IAAIE ISSN: 1018-2438
DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 7

5/3/35 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0077402613 EMBASE/Medline No: 1998313031
Triple role of platelet-activating factor in eosinophil migration across
monolayers of lung epithelial cells: Eosinophil chemoattractant and priming
agent and epithelial cell activator
Liu L.; Zurbier A.E.M.; Mul F.P.J.; Verhoeven A.J.; Lutter R.; Knol E.F.
; Roos D.
Ctrl. Lab. Netherlands Red Cross B., Lab. of Exp. and Clinical
Immunology, University of Amsterdam, Amsterdam, Netherlands
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CORRESP. AUTHOR/AFFIL: Roos D.: Central Laboratory, Netherlands Red
Cross, Blood Transfusion Service, Plesmanlaan 125, 1066 CX Amsterdam,
Netherlands

Journal of Immunology (J. Immunol.) (United States) September 15, 1998
, 161/6 (3064-3070)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 54

5/3/36 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0077208165 EMBASE/Medline No: 1998116870
The effect of salmeterol on human eosinophils is both stimulus- and

response-dependent

Ezeamuzie C.I.; Al-Hage M.; Nwankwoala R.N.P.
Dept. of Pharmacol./Toxicol., Faculty of Medicine, Kuwait University,
P.O. Box 24923, Safat, 13110, Kuwait
CORRESP. AUTHOR/AFFIL: Ezeamuzie C.I.: Dept. of Pharmacol./Toxicol.,
Faculty of Medicine, Kuwait University, P.O. Box 24923, Safat, 13110,
Kuwait

International Journal of Immunopharmacology (Int. J. Immunopharmacol.)
(United Kingdom) December 1, 1997, 19/8 (421-430)
CODEN: IJIMD ISSN: 0192-0561
PUBLISHER ITEM IDENTIFIER: S0192056197000994
DOI: 10.1016/S0192-0561(97)00099-4
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 33

5/3/37 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0077125113 EMBASE/Medline No: 1998033540
Effects of some anti-asthma drugs on human eosinophil superoxide
anions release and degranulation
Ezeamuzie C.I.; Al-Hage M.
Dept. of Pharmacology and Toxicology, Faculty of Medicine, Kuwait
University, Safat, Kuwait; Dept. of Pharmacology and Toxicology, Faculty
of Medicine, Kuwait University, PO Box 24923, Safat 13110, Kuwait
CORRESP. AUTHOR/AFFIL: Ezeamuzie C.I.: Department Pharmacology
Toxicology, Faculty of Medicine, Kuwait University, PO Box 24923, Safat
13110, Kuwait

International Archives of Allergy and Immunology (Int. Arch. Allergy
Immunol.) (Switzerland) February 1, 1998, 115/2 (162-168)
CODEN: IAAIE ISSN: 1018-2438
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 27

5/3/38 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0076905205 EMBASE/Medline No: 1997198322
Eosinophil cationic protein in allergic disease (part one)
Proteina cationica del eosinofilo en enfermedades alergicas (Primera
parte)
Miralles Lopez J.C.; Negro J.M.; Hernandez J.; Caravaca F.; Sarrio F.
Plaza Juan XXIII, no. 3, 30008 Murcia, Spain
CORRESP. AUTHOR/AFFIL: Miralles Lopez J.C.: Plaza Juan XXIII, no. 3, 30008
Murcia, Spain

Revista Espanola de Alergologia e Inmunologia Clinica (REV. ESP.
ALERGOL. INMUNOL. CLIN.) (Spain) December 1, 1996, 11/2 (77-84)
CODEN: REACE ISSN: 0214-1477
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: Spanish SUMMARY LANGUAGE: English; Spanish
NUMBER OF REFERENCES: 47

5/3/39 (Item 14 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0074972758 EMBASE/Medline No: 1992124431
Complement activation by house dust: Reduced reactivity of serum
complement in patients with bronchial asthma
Castro F.F.M.; Schmitz-Schumann M.; Rother U.; Kirschfink M.
Institute of Immunology, University of Heidelberg, Im Neuenheimer Feld
305, D-W-6900 Heidelberg, Germany
CORRESP. AUTHOR/AFFIL: Kirschfink M.: Institute of Immunology, University
of Heidelberg, Im Neuenheimer Feld 305, D-W-6900 Heidelberg, Germany

International Archives of Allergy and Applied Immunology (INT. ARCH.
ALLERGY APPL. IMMUNOL.) (Switzerland) December 1, 1991, 96/4 (305-310)
CODEN: IAAAA ISSN: 0020-5915
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

5/3/40 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0074963760 EMBASE/Medline No: 1992115433
In vivo priming of platelet-activating factor-induced eosinophil
chemotaxis in allergic asthmatic individuals
Warringa R.A.J.; Mengelers H.J.J.; Kuijper P.H.M.; Raaijmakers J.A.M.;
Bruijnzeel P.L.B.; Koenderman L.
Pulmonary Diseases Department, University Hospital Utrecht, PO Box 85500,
3500 GA Utrecht, Netherlands
CORRESP. AUTHOR/AFFIL: Koenderman L.: Pulmonary Diseases Department,
University Hospital Utrecht, PO Box 85500, 3500 GA Utrecht, Netherlands

Blood (BLOOD) (United States) April 15, 1992, 79/7 (1836-1841)
CODEN: BLOOA ISSN: 0006-4971
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

5/3/41 (Item 16 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0072279433 EMBASE/Medline No: 1982022051
Digestion of the fifth component of complement by eosinophil lysosomal
enzymes. Production of eosinophil specific chemotactic activity
Ogawa H.; Kunkel S.L.; Fantone J.C.; Ward P.A.
Dept. Pathol., Univ. Michigan Med. Sch., Ann Arbor, MI 48109, United
States:
CORRESP. AUTHOR/AFFIL: Dept. Pathol., Univ. Michigan Med. Sch., Ann
Arbor, MI 48109, United States

Virchows Archiv Abteilung B Cell Pathology (VIRCHOWS ARCH. ABT. B CELL
PATHOL.) (Germany) December 1, 1981, 38/2 (149-157)
CODEN: VAAZA
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English

5/3/42 (Item 17 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0071514916 EMBASE/Medline No: 1979248367
Late immune reactions in the allergen induced bronchial asthma
ZUR PATHOGENESE VERZOGERTER IMMUNREAKTIONEN BEIM ASTHMA BRONCHIALE
Dorsch W.; Baur X.; Becker Th.
Inst. Poliklin. Arbeitsmed., Klin. Grosshadern, Germany:
CORRESP. AUTHOR/AFFIL: Inst. Poliklin. Arbeitsmed., Klin. Grosshadern,
Germany

Atemwegs- und Lungenkrankheiten (ATEMWEGS- LUNGENKR.) (Germany)
December 17, 1979, 5/4 (294-297)
CODEN: ATLUD ISSN: 0341-3055
DOCUMENT TYPE: Journal RECORD TYPE: Abstract
LANGUAGE: German SUMMARY LANGUAGE: English

5/3/43 (Item 18 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0067846920 EMBASE/Medline No: 9730868
A CD18/ICAM-1-dependent pathway mediates eosinophil adhesion to human
bronchial epithelial cells.
Burke-Gaffney A.; Hellewell P.G.
Department of Applied Pharmacology, Imperial College School of Medicine
at the National Heart and Lung Institute, London, United Kingdom.
CORRESP. AUTHOR/AFFIL: Burke-Gaffney A.: Department of Applied
Pharmacology, Imperial College School of Medicine at the National Heart and
Lung Institute, London, United Kingdom.
CORRESP. AUTHOR EMAIL: a.burke-gaffney@ic.ac.uk

American journal of respiratory cell and molecular biology (Am. J.
Respir. Cell Mol. Biol.) (United States) September 1, 1998, 19/3
(408-418)
ISSN: 1044-1549
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

5/3/44 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

14836962 PMID: 11719302
Effect of wortmannin on human eosinophil responses in vitro and on
bronchial inflammation and airway hyperresponsiveness in Guinea pigs in
vivo.
Ezeamuzie C I; Sukumaran J; Philips E
Department of Pharmacology and Toxicology, Faculty of Medicine, Kuwait
University, Safat, Kuwait. ezeamuzie@hsc.kuniv.edu.kw
American journal of respiratory and critical care medicine (United States
) Nov 1 2001, 164 (9) p1633-9, ISSN 1073-449X--Print 1073-449X
--Linking Journal Code: 9421642
Publishing Model Print
Document type: Evaluation Studies; In Vitro; Journal Article; Research
Support, Non-U.S. Gov't
Languages: ENGLISH

Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/45 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

13404955 PMID: 9860239
Eosinophil leukocyte degranulation in response to serum-opsonized beads:
C5a and platelet-activating factor enhance ECP release, with roles for
protein kinases A and C.
Egesten A; Malm J
Department of Medicine, Lund University, University Hospital MAS, Malmo,
Sweden.
Allergy (DENMARK) Nov 1998, 53 (11) p1066-73, ISSN 0105-4538
--Print 0105-4538--Linking Journal Code: 7804028
Publishing Model Print
Document type: Journal Article; Research Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/46 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

12495041 PMID: 8947334
Allergic bronchial asthma: eosinophil chemotaxis and antihistaminic
drug modulation.
Ventura M T; Casale G; Cenci L; Tursi A
Department of Allergology and Clinical Immunology, University of Bari,
Italy.
Allergy (DENMARK) Nov 1996, 51 (11) p777-81, ISSN 0105-4538--
Print 0105-4538--Linking Journal Code: 7804028
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/47 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

08766625 PMID: 3608241
Airway responses in vitro following C5a des Arg-induced
hyper-responsiveness in vivo in rabbits.
Armour C L; Black J L; Vincenc K S; Johnson P R; Ward H; Berend N
Clinical and experimental pharmacology & physiology (ENGLAND) Jan
1987, 14 (1) p7-14, ISSN 0305-1870--Print 0305-1870--Linking
Journal Code: 0425076
Publishing Model Print
Document type: Comparative Study; In Vitro; Journal Article; Research
Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/48 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

08204591 PMID: 2415448
[Cellular and humoral bases of allergic reactions].
Zellulare und humorale Grundlagen allergischer Reaktionen.
Kownatzki E
Immunitat und Infektion (GERMANY, WEST) Sep 1985, 13 (5)
p165-70, ISSN 0340-1162--Print 0340-1162--Linking Journal Code: 7505519
Publishing Model Print
Document type: English Abstract; Journal Article
Languages: GERMAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/49 (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2011 Dialog. All rts. reserv.

07002752 PMID: 6459046
Immune complex injury of the lung. Symposium held at the 74th annual
meeting of the American Thoracic Society, Las Vegas, Nevada, May 1979.
Daniele R P; Henson P M; Fantone J C; Ward P A; Dreisin R B
American review of respiratory disease (UNITED STATES) Dec 1981,
124 (6) p738-55, ISSN 0003-0805--Print 0003-0805--Linking
Journal Code: 0370523
Contract/Grant No.: AI-09651; AI; NIAID NIH HHS United States; HL-21565;
HL; NHLBI NIH HHS United States; HL-23877; HL; NHLBI NIH HHS United States;
+
Publishing Model Print
Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, P.H.S.; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/50 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2011 American Chemical Society. All rts. reserv.

139307760 CA: 139(20)307760a PATENT
Preparation of new aryl imidazoles and related compounds as C5a receptor
modulators
INVENTOR(AUTHOR): Luke, George P.; Maynard, George; Mitchell, Scott;
Thurkauf, Andrew; Xie, Linghong; Zhang, Luyan; Zhang, Suoming; Zhao, He;
Chenard, Bertrand L.; Gao, Yang; Han, Bingsong; He, Xiao Shu
LOCATION: USA
ASSIGNEE: Neurogen Corporation
PATENT: PCT International ; WO 200382829 A1 DATE: 20031009
APPLICATION: WO 2003US9938 (20030328) *US PV369112 (20020329) *US
PV392145 (20020626)
PAGES: 356 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-233/54A; A61K-031/4164B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;

LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS ; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3/51 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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139307693 CA: 139(20)307693f PATENT
Preparation of substituted tetrahydroisoquinolines as C5a receptor modulators
INVENTOR(AUTHOR): Mitchell, Scott; Ohliger, Robert; Zhang, Luyan; Zhao, He; Currie, Kevin; Lee, Kyungae
LOCATION: USA
ASSIGNEE: Neurogen Corporation
PATENT: PCT International ; WO 200382828 A1 DATE: 20031009
APPLICATION: WO 2003US9046 (20030325) *US PV368199 (20020328)
PAGES: 104 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-217/04A; A61K-031/47B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS ; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3/52 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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139307607 CA: 139(20)307607f PATENT
Preparation of substituted biaryl amides as C5a receptor modulators
INVENTOR(AUTHOR): Gao, Yang; Hutchison, Alan; Peterson, John; Pringle, Wallace; Thurkauf, Andrew; Yoon, Taeyoung; Zhao, He
LOCATION: USA
ASSIGNEE: Neurogen Corporation
PATENT: PCT International ; WO 200382826 A1 DATE: 20031009
APPLICATION: WO 2003US9045 (20030325) *US PV368462 (20020328) *US PV372150 (20021204)
PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-215/00A; C07D-233/02B; C07D-235/02B; C07D-317/44B; C07D-405/00B; C07D-409/00B; A61K-031/38B; A61K-031/40B; A61K-031/415B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS ; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3/53 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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139286343 CA: 139(19)286343z PATENT
Combination therapy using a C5a antagonist and a C5a receptor-inactive
therapeutic agent for the treatment of conditions with pathogenic
inflammatory components
INVENTOR(AUTHOR): Krause, James
LOCATION: USA
ASSIGNEE: Neurogen Corporation
PATENT: PCT International ; WO 200384524 A1 DATE: 20031016
APPLICATION: WO 2003US9424 (20030327) *US PV368925 (20020329)
PAGES: 221 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-031/19A; A61K-031/415B; A61K-031/445B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PH; PL; PT; RO; RU; SC;
SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA;
ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3/54 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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138331692 CA: 138(22)331692e PATENT
Cyclic peptides and peptidomimetic compounds as G protein-coupled
receptor antagonists, and therapeutic use
INVENTOR(AUTHOR): Taylor, Steve; Shiels, Ian Alexander
LOCATION: Australia
ASSIGNEE: University of Queensland
PATENT: PCT International ; WO 200333528 A1 DATE: 20030424
APPLICATION: WO 2002AU1427 (20021017) *AU 20018334 (20011017)
PAGES: 97 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-007/56A; A61K-038/08B; A61P-011/00B; A61P-009/10B;
A61P-017/00B; A61P-037/00B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SK; TR; BF; BJ; CF; CG; CI; CM;
GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3/55 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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136068714 CA: 136(5)68714t PATENT

Peptide and polypeptide inhibitors of complement C1s
INVENTOR(AUTHOR): West, Robert R.; Sheppard, Paul O.; Fox, Brian A.
LOCATION: USA
ASSIGNEE: Zymogenetics, Inc.
PATENT: PCT International ; WO 200198365 A2 DATE: 20011227
APPLICATION: WO 2001US19405 (20010618) *US PV212998 (20000621)
PAGES: 99 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:

CLASS: C07K-700/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;
SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ;
MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ
; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

5/3/56 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2011 American Chemical Society. All rts. reserv.

129314955 CA: 129(24)314955q PATENT
Inhibition of B-1 cell mediated immune conditions
INVENTOR(AUTHOR): Askenase, Philip W.; Tsuji, Ryohei; Paliwal, Vipin;
Kawikova, Ivana
LOCATION: USA
ASSIGNEE: Yale University
PATENT: PCT International ; WO 9846255 A1 DATE: 19981022
APPLICATION: WO 98US7535 (19980417) *US 45234 (19970417)
PAGES: 66 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-038/20A; A61K-039/395B; G01N-033/53B
DESIGNATED COUNTRIES: AU; CA; JP; US DESIGNATED REGIONAL: AT; BE; CH; CY
; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

5/3/57 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2011 American Chemical Society. All rts. reserv.

129157717 CA: 129(13)157717u PATENT
Human c5a-like receptor
INVENTOR(AUTHOR): Coleman, Roger; Bandman, Olga
LOCATION: USA
ASSIGNEE: Incyte Pharmaceuticals, Inc.
PATENT: PCT International ; WO 9833908 A1 DATE: 19980806
APPLICATION: WO 98US1182 (19980120) *US 791974 (19970131)
PAGES: 60 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-015/12A; C07K-014/705B; C12Q-001/68B; C12N-005/10B;
A61K-038/17B; C07K-016/28B; C07K-014/72B
DESIGNATED COUNTRIES: AT; AU; BR; CA; CH; CN; DE; DK; ES; FI; GB; IL; JP;
KR; MX; NO; NZ; RU; SE; SG; US; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; DE;
DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM;
GA; GN; ML; MR; NE; SN; TD; TG
? ds

Set	Items	Description
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S1 662 (C5 OR C5A OR ANTI(W)C5?) AND (ASTHMA)
 S2 234 (C5 OR C5A OR ANTI(W)C5?) (20N) (ANTIBOD? OR INHIBIT? OR SUP-
 PRESS? OR BLOCK? OR ANTAGON? OR PREVENT?) AND (ASTHMA)
 S3 154 RD S2 (unique items)
 S4 57 S3 AND PY<2004
 S5 57 RD S4 (unique items)
 ? t s7/1,3,4,7,9,15,26,27,28,30,37,46
 >>>Format 46 is not valid in file 5
 >>>Format 46 is not valid in file 73
 >>>Format 46 is not valid in file 155
 >>>Format 46 is not valid in file 399
 ? t s5/7/1,3,4,7,9,15,26,27,28,30,37,46

5/7/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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17678937 BIOSIS NO.: 200400059694
 Inhibition of complement activation decreases airway inflammation and
 hyperresponsiveness.
 AUTHOR: Taube Christian; Rha Yeong-Ho; Takeda Katsuyuki; Park Jung-Won;
 Joetham Anthony; Balhorn Annette; Dakhama Azzeddine; Giclas Patricia C;
 Holers V Michael; Gelfand Erwin W (Reprint)
 AUTHOR ADDRESS: National Jewish Medical and Research Center, 1400 Jackson
 Street, Denver, CO, 80206, USA**USA
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 JOURNAL: American Journal of Respiratory and Critical Care Medicine 168 (
 11): p1333-1341 December 1, 2003 2003
 MEDIUM: print
 ISSN: 1073-449X _(ISSN print)
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English

ABSTRACT: Studies in murine models have suggested the involvement of the
 complement anaphylatoxins (C3a and C5a) in the development of
 allergic ***asthma***. We investigated the effects of ***inhibiting***
 complement activation after sensitization but before allergen challenge
 on the development of allergic airway inflammation and airway
 hyperresponsiveness. To prevent complement activation, we used a
 recombinant soluble form of the mouse membrane complement inhibitor
 complement receptor-related gene y (Crry) fused to the IgG1 hinge, CH2
 and CH3 domains (Crry-Ig), which has decay-accelerating activity for both
 the classic and alternative pathways of complement as well as cofactor
 activity for factor I-mediated cleavage of C3b and C4b. C57BL/6 mice were
 sensitized (Days 1 and 14) and challenged (Days 24-26) with ovalbumin.
 Crry-Ig was administered after allergen sensitization either as an
 intraperitoneal injection or by nebulization before allergen challenge.
 Crry-Ig significantly prevented the development of airway
 hyperresponsiveness, decreased airway and lung eosinophilia as well as
 the numbers of lung lymphocytes, decreased levels of interleukin (IL)-4,
 IL-5, and IL-13 in bronchoalveolar lavage fluid and decreased serum
 ovalbumin-specific IgE and IgG1. These results suggest that prevention of
 complement activation may have a therapeutic role in the treatment of
 allergic airway inflammation and ***asthma*** in sensitized individuals.

5/7/3 (Item 3 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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17248537 BIOSIS NO.: 200300207256

F(ab)'2-mediated neutralization of C3a and C5a anaphylatoxins: A novel effector function of immunoglobulins.

AUTHOR: Basta Milan (Reprint); Van Goor Fredric; Luccioli Stefano; Billings Eric M; Vortmeyer Alexander O; Baranyi Lajos; Szebeni Janos; Alving Carl R; Carroll Michael C; Berkower Ira; Stojilkovic Stanko S; Metcalfe Dean D

AUTHOR ADDRESS: Neuronal Excitability Section, National Institute for Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD, USA**USA

AUTHOR E-MAIL ADDRESS: mb29r@nih.gov

JOURNAL: Nature Medicine 9 (4): p431-438 April 2003 2003

MEDIUM: print

ISSN: 1078-8956 _(ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: High-dose intravenous immunoglobulin (IVIG) prevents immune damage by scavenging complement fragments C3b and C4b. We tested the hypothesis that exogenous immunoglobulin molecules also bind anaphylatoxins C3a and C5a, thereby neutralizing their pro-inflammatory effects. Single-cell calcium measurements in HMC-1 human mast cells showed that a rise in intracellular calcium caused by C3a and C5a was inhibited in a concentration-dependent manner by IVIG, F(ab)'2-IVIG and irrelevant human monoclonal ***antibody***. C3a- and C5a-induced thromboxane (TXB2) generation and histamine release from HMC-1 cells and whole-blood basophils were also suppressed by exogenous immunoglobulins. In a mouse model of ***asthma***, immunoglobulin treatment reduced cellular migration to the lung. Lethal C5a-mediated circulatory collapse in pigs was prevented by pretreatment with F(ab)'2-IVIG. Molecular modeling, surface plasmon resonance (SPR) and western blot analyses suggested a physical association between anaphylatoxins and the constant region of F(ab)'2. This binding could interfere with the role of C3a and C5a in inflammation.

5/7/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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17015827 BIOSIS NO.: 200200609338

Contribution of anaphylatoxin C5a to allergic late airway responses after repeated antigen exposure

AUTHOR: Abe Masayoshi (Reprint); Shibata Kazuhiko; Akatsu Hiroyasu; Shimizu Naomi; Katsuragi Takeshi (Reprint); Okada Hidechika

AUTHOR ADDRESS: Department of Pharmacology, Fukuoka University, Fukuoka, 814-0180, Japan**Japan

JOURNAL: International Immunopharmacology 2 (9): p1369 August, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: XIX International Complement Workshop Palermo, Italy September 22-26, 2002; 20020922

ISSN: 1567-5769

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

5/7/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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16119661 BIOSIS NO.: 200100291500

Complement-dependent immune complex-induced bronchial inflammation and hyperreactivity

AUTHOR: Lukacs Nicholas W (Reprint); Glovsky M Michael; Ward Peter A

AUTHOR ADDRESS: Dept. of Pathology, Univ. of Michigan Medical School, 1301 Catherine, Ann Arbor, MI, 48109-0602, USA**USA

JOURNAL: American Journal of Physiology 280 (3 Part 1): pL512-L518 March, 2001 2001

MEDIUM: print

ISSN: 0002-9513

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Bronchoconstriction responses in the airway are caused by multiple insults and are the hallmark symptom in ***asthma***. In an acute lung injury model in mice, IgG immune complex deposition elicited severe airway hyperreactivity that peaked by 1 h, was maintained at 4 h, and was resolved by 24 h. The depletion of complement with cobra venom factor (CVF) markedly reduced the hyperreactive airway responses, suggesting that complement played an important role in the response. Blockade of C5a with specific antisera also significantly reduced airway hyperreactivity in this acute lung model. Complement depletion by CVF treatment significantly reduced tumor necrosis factor and histamine levels in bronchoalveolar lavage fluids, correlating with reductions in airway hyperreactivity. To further examine the role of specific complement requirement, we initiated the immune complex response in C5-sufficient and C5-deficient congenic animals. The airway hyperreactivity response was partially reduced in the C5-deficient mice. Complement depletion with CVF attenuated airway hyperreactivity in the C5-sufficient mice but had a lesser effect on the airway hyperreactive response and histamine release in bronchoalveolar lavage fluids in C5-deficient mice. These data indicate that acute lung injury in mice after deposition of IgG immune complexes induced airway hyperreactivity that is C5 and C5a dependent.

5/7/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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15921732 BIOSIS NO.: 200100093571

Identification of complement factor 5 as a susceptibility locus for experimental allergic asthma

AUTHOR: Karp Christopher L; Grupe Andrew; Schadt Eric; Ewart Susan L;

Keane-Moore Michelle; Cuomo Peter J; Kohl Jorg; Wahl Larry; Kuperman

Douglas; Germer Soren; Aud Dee; Peltz Gary; Wills-Karp Marsha (Reprint)

AUTHOR ADDRESS: Department of Environmental Health Sciences, Johns Hopkins University School of Hygiene and Public Health, Baltimore, 615 N. Wolfe St., Baltimore, MD, 21205, USA**USA

JOURNAL: Nature Immunology 1 (3): p221-226 September, 2000 2000

MEDIUM: print

ISSN: 1529-2908

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: The prevalence and severity of allergic asthma continue to rise, lending urgency to the search for environmental triggers and

genetic substrates. Using microarray analysis of pulmonary gene expression and single nucleotide polymorphism-based genotyping, combined with quantitative trait locus analysis, we identified the gene encoding complement factor 5 (C5) as a susceptibility locus for allergen-induced airway hyperresponsiveness in a murine model of ***asthma***. A deletion in the coding sequence of C5 leads to C5-deficiency and susceptibility. Interleukin 12 (IL-12) is able to ***prevent*** or reverse experimental allergic ***asthma***. ***Blockade*** of the C5a receptor rendered human monocytes unable to produce IL-12, mimicking blunted IL-12 production by macrophages from C5-deficient mice and providing a mechanism for the regulation of susceptibility to ***asthma*** by C5. The role of complement in modulating susceptibility to asthma highlights the importance of immunoregulatory events at the interface of innate and adaptive immunity in disease pathogenesis.

5/7/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14366033 BIOSIS NO.: 199800160280
Effects of some anti-asthma drugs of human eosinophil superoxide anions release and degranulation
AUTHOR: Ezeamuzie Charles I (Reprint); Al-Hage Mary
AUTHOR ADDRESS: Dep. Pharmacol. Toxicol., Fac. Med., Kuwait Univ., PO Box 24923, Safat 13110, Kuwait**Kuwait
JOURNAL: International Archives of Allergy and Immunology 115 (2): p 162-168 Feb., 1998 ***1998***
MEDIUM: print
ISSN: 1018-2438
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Background: Eosinophil infiltration of bronchial tissues and subsequent release of inflammatory mediators by them are the hallmarks of bronchial asthma but it has not yet been clarified whether anti-***asthma*** drugs affect these cells directly. In this study, we investigated the direct effects of 8 clinically used anti-asthma drugs (salbutamol, salmeterol, theophylline, denbufylline, disodium cromoglycate (DSCG), azelastine, ketotifen and dexamethasone) on superoxide anions (O₂⁻) and eosinophil peroxidase (EPO) release from human blood eosinophils in vitro. Methods: Highly purified eosinophils were stimulated for O₂ release with platelet-activating factor (PAF) or interleukin-5 (IL-5), while for EPO release complement fragment (C5a) or N-formyl-methionyl-leucyl-phenylalanine (FMLP) was employed. Generated products were assayed by standard techniques. Results: All the drugs, except ketotifen and dexamethasone, inhibited PAF-induced O₂⁻ release in a dose-dependent manner. The IC₅₀ values were 0.7, 5.8, 330, 3,500, 4,200 and 6,250 nM for DSCG, denbufylline, salmeterol, azelastine, salbutamol and theophylline, respectively. On IL-5-induced release, the effects were similar except that salbutamol completely failed to inhibit the release induced by this stimulus. In contrast, EPO release was generally poorly ***inhibited***, especially when the release was induced by ***C5a***. Only theophylline and azelastine (both at 10⁻⁴ M or more) were able to ***inhibit*** EPO release by both ***C5a*** and FMLP. Salbutamol and, to a lesser extent, salmeterol inhibited FMLP-, but not C5a-induced EPO release, while all the other drugs tested were inactive. Conclusions: The results show that some of the anti-asthma drugs, but not all, do exert direct effects on human blood eosinophils but these effects may be stimulus-dependent and by far more pronounced against O₂⁻

release than against degranulation.

5/7/26 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
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0079809422 EMBASE/Medline No: 2003165428

F(ab)' SUB 2-mediated neutralization of C3a and C5a anaphylatoxins: A novel effector function of immunoglobulins

Basta M.; Van Goor F.; Luccioli S.; Billings E.M.; Vortmeyer A.O.; Baranyi L.; Szebeni J.; Alving C.R.; Carroll M.C.; Berkower I.; Stojilkovic S.S.; Metcalfe D.D.

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Nature Medicine (Nat. Med.) (United States) April 1, 2003, 9/4 (431-438)

CODEN: NAMEF ISSN: 1078-8956

DOI: 10.1038/nm836

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 38

High-dose intravenous immunoglobulin (IVIG) prevents immune damage by scavenging complement fragments C3b and C4b. We tested the hypothesis that exogenous immunoglobulin molecules also bind anaphylatoxins C3a and C5a, thereby neutralizing their pro-inflammatory effects. Single-cell calcium measurements in HMC-1 human mast cells showed that a rise in intracellular calcium caused by C3a and C5a was inhibited in a concentration-dependent manner by IVIG, F(ab)'2-IVIG and irrelevant human monoclonal ***antibody***. C3a- and ***C5a***-induced thromboxane (TXB SUB 2) generation and histamine release from HMC-1 cells and whole-blood basophils were also ***suppressed*** by exogenous immunoglobulins. In a mouse model of asthma, immunoglobulin treatment reduced cellular migration to the lung. Lethal C5a-mediated circulatory collapse in pigs was prevented by pretreatment with F(ab)' SUB 2-IVIG. Molecular modeling, surface plasmon resonance (SPR) and western blot analyses suggested a physical association between anaphylatoxins and the constant region of F(ab)' SUB 2. This binding could interfere with the role of C3a and C5a in inflammation.

5/7/27 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
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0079523963 EMBASE/Medline No: 2003230236

The complement system as a therapeutic target in autoimmunity

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Clinical Immunology (Clin. Immunol.) (United States) June 1, 2003,
107/3 (140-151)

CODEN: CLIIF ISSN: 1521-6616

DOI: 10.1016/S1521-6616(03)00034-2

DOCUMENT TYPE: Journal; Review RECORD TYPE: Citation

LANGUAGE: English

NUMBER OF REFERENCES: 161

5/7/28 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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0079223518 EMBASE/Medline No: 2002387438

Classical and alternative pathways of mast cell activation

Stassen M.; Hultner L.; Schmitt E.

Institut fur Immunologie, Hochhaus am Augustusplatz, D-55101 Mainz,
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Critical Reviews in Immunology (Crit. Rev. Immunol.) (United States)

November 13, 2002, 22/2 (115-140)

CODEN: CCRID ISSN: 1040-8401

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 264

It has long since been recognized that mast cells are critical effectors of anaphylactic reactions, and the existence of these potentially hazardous cells has solely been justified due to their beneficial role in some infections with extracellular parasites. A novel understanding of mast cells as sentinels of the immune system has been made possible by taking advantage of mast cell-deficient mice in order to study the roles of mast cells in vivo and by detailed analyses of mast cell activation in vitro. Collectively, these experiments have revealed a variety of IgE-independent stimuli, which lead to the activation of mast cells as crucial initiators of an inflammatory response. Besides their effector function, a variety of studies reviewed herein point towards important regulatory roles for mast cells, especially regarding their interaction with other cell types.

5/7/30 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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0078755074 EMBASE/Medline No: 2001361431

Contribution of anaphylatoxin C5a to late airway responses after repeated exposure of antigen to allergic rats

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Journal of Immunology (J. Immunol.) (United States) October 15, 2001,

167/8 (4651-4660)

CODEN: JOIMA ISSN: 0022-1767

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 37

We attempted to elucidate the contribution of complement to allergic ***asthma***. Rat sensitized to OVA received repeated intratracheal exposures to OVA for up to 3 consecutive days, and pulmonary resistance was then estimated for up to 6 h after the last exposure. Whereas the immediate airway response (IAR) in terms of R SUB L tended to decrease in proportion to the number of OVA exposures, late airway response (LAR) became prominent only after three. Although premedication with two kinds of complement inhibitors, soluble complement receptor type 1 (sCR1) or nafamostat mesylate, resulted in inhibition of the IAR after either a single or a double exposure, the LAR was ***inhibited*** after the triple. Premedication with a C5a receptor antagonist (C5aRA) before every exposure to OVA also ***inhibited*** the LAR after three. Repeated OVA exposure resulted in eosinophil and neutrophil infiltration into the bronchial submucosa which was suppressed by premedication with sCR1 or C5aRA. Up-regulation of C5aR mRNA was shown in lungs after triple OVA exposure, but almost no up-regulation of C3aR. Pretreatment with sCR1 or C5aRA suppressed the up-regulation of C5aR expression as well as cytokine messages in the lungs. The ***suppression*** of LAR by pretreatment with sCR1 was reversed by intratracheal instillation of rat C5a desArg the action of which was ***inhibited*** by C5aRA. In contrast, rat C3a desArg or cytokine-induced neutrophil chemoattractant-1 induced cellular infiltration into the bronchial submucosa by costimulation with OVA, but these had no influence on the LAR. These differences might be explained by the fact that costimulation with OVA and C5a synergistically potentiated IAR, whereas that with OVA and either C3a or cytokine-induced neutrophil chemoattractant-1 did not. C5a generated by Ag-Ab complexes helps in the production of cytokines and contributes to the LAR after repeated exposure to Ag.

5/7/37 (Item 12 from file: 73)

DIALOG(R)File 73:EMBASE

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0077125113 EMBASE/Medline No: 1998033540

Effects of some anti-asthma drugs on human eosinophil superoxide anions release and degranulation

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CORRESP. AUTHOR/AFFIL: Ezeamuzie C.I.: Department Pharmacology

Toxicology, Faculty of Medicine, Kuwait University, PO Box 24923, Safat 13110, Kuwait

International Archives of Allergy and Immunology (Int. Arch. Allergy Immunol.) (Switzerland) February 1, 1998, 115/2 (162-168)

CODEN: IAAIE ISSN: 1018-2438

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 27

Background: Eosinophil infiltration of bronchial tissues and subsequent release of inflammatory mediators by them are the hallmarks of bronchial asthma but it has not yet been clarified whether anti-asthma

drugs affect these cells directly. In this study, we investigate the direct effects of 8 clinically used anti-asthma drugs [salbutamol, salmeterol, theophylline, denbutyline, disodium cromoglycate (DSCG), azelastine, ketotifen and dexamethasone] on superoxide anions (O₂⁻) and eosinophil peroxidase (EPO) release from human blood eosinophils in vitro. Methods: Highly purified eosinophils were stimulated for O₂⁻ release with platelet-activating factor (PAF) or interleukin-5 (IL-5), while for EPO release complement fragment (C5a) or N-formyl-methionyl-leucyl-phenylalanine (FMLP) was employed. Generated products were assayed by standard techniques. Results: All the drugs, except ketotifen and dexamethasone, inhibited PAF-induced O₂⁻ release in a dose-dependent manner. The IC₅₀ values were 0.7, 5.8, 330, 3500, 4200 and 6250 nM for DSCG, denbutyline, salmeterol, azelastine, salbutamol and theophylline, respectively. On IL-5-induced release, the effects were similar except that salbutamol completely failed to inhibit the release induced by this stimulus. In contrast, EPO release was generally poorly inhibited, especially when the release was induced by ***C5a***. Only theophylline and azelastine (both at 10⁻⁴ M or more) were able to ***inhibit*** EPO release by both ***C5a*** and FMLP. Salbutamol and, to a lesser extent, salmeterol inhibited FMLP-, but not C5a-induced EPO release, while all the other drugs tested were inactive. Conclusions: The results show that some of the anti- ***asthma*** drugs, but not all, do exert direct effects on human blood eosinophils but these effects may be stimulus-dependent and by far more pronounced against O₂⁻ release than against degranulation.

5/7/46 (Item 3 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
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12495041 PMID: 8947334

Allergic bronchial asthma: eosinophil chemotaxis and antihistaminic drug modulation.

Ventura M T; Casale G; Cenci L; Tursi A

Department of Allergology and Clinical Immunology, University of Bari, Italy.

Allergy (DENMARK) Nov 1996, 51 (11) p777-81, ISSN 0105-4538--
 Print 0105-4538--Linking Journal Code: 7804028

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

This paper investigated the chemotactic capacity of blood eosinophils (EOS) in response to C5a and formyl-leucyl-phenylalanine (FMLP) in 15 Parietaria-pollen-allergic patients with mild asthma during the Parietaria pollen season. Data showed that EOS chemotaxis toward C5a was significantly reduced during the peak pollen count, compared with the values obtained in normal subjects. On the other hand, FMLP could induce EOS chemotactic activity only in Parietaria-allergic patients, the highest value being registered during the height of the Parietaria season. In vitro cimetidine modulation of chemotactic function in comparison with C5a led to a recovery of the impaired results obtained in the presence of high histamine levels. Moreover, diphenhydramine preincubation of EOS induced a reduction of the enhanced chemotactic activity obtained with low concentrations. The data suggest that different serum histamine levels give rise to an impaired immune-phlogistic response in allergic patients and that histamine-receptor antagonists may modulate this effect.

Record Date Created: 19970303

Record Date Completed: 19970303

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PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
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Set	Items	Description
S1	662	(C5 OR C5A OR ANTI(W)C5?) AND (ASTHMA)
S2	234	(C5 OR C5A OR ANTI(W)C5?) (20N) (ANTIBOD? OR INHIBIT? OR SUP- PRESS? OR BLOCK? OR ANTAGON? OR PREVENT?) AND (ASTHMA)
S3	154	RD S2 (unique items)
S4	57	S3 AND PY<2004
S5	57	RD S4 (unique items)

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Set	Items	Description
S1	662	(C5 OR C5A OR ANTI(W)C5?) AND (ASTHMA)
S2	234	(C5 OR C5A OR ANTI(W)C5?) (20N) (ANTIBOD? OR INHIBIT? OR SUP- PRESS? OR BLOCK? OR ANTAGON? OR PREVENT?) AND (ASTHMA)
S3	154	RD S2 (unique items)
S4	57	S3 AND PY<2004
S5	57	RD S4 (unique items)

? s (5g1? or pexelizumab or eculizumab) and asthma
206 5G1?
410 PEXELIZUMAB
902 ECULIZUMAB
393083 ASTHMA
S6 52 (5G1? OR PEXELIZUMAB OR ECULIZUMAB) AND ASTHMA
? rd s6
S7 50 RD S6 (unique items)
? t s7/3/all

7/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2011 The Thomson Corporation. All rts. reserv.

0021222022 BIOSIS NO.: 200900563459
The effect of C5 inhibition by eculizumab on allergen-induced
asthmatic responses in patients
AUTHOR: Gail Gauvreau (Reprint); Louis-Philippe Boulet; Beth Severino; Rick
Watson; Tao Peng; George Obminski; Philippe Prince; Francine Deschesnes;
Tara Strinich; Killian K J; Joanne Cote; Paul O'Byrne; Yi Wang
AUTHOR ADDRESS: McMaster Univ, Fac Hlth Sci, Dept Med, Hamilton, ON L8N
3Z5, Canada**Canada
JOURNAL: Molecular Immunology 46 (14, Sp. Iss. SI): p2837-2838 SEP 2009
2009
ITEM IDENTIFIER: doi:10.1016/j.molimm.2009.05.240
CONFERENCE/MEETING: 12th European Meeting on Complement in Human Disease
Visegrad, HUNGARY September 05 -08, 2009; 20090905
ISSN: 0161-5890
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

7/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0021046584 BIOSIS NO.: 200900388021
The effect of C5 inhibition by eculizumab on allergen-induced
asthmatic responses
AUTHOR: Gauvreau G (Reprint); Boulet L; Severino B; Watson R; Peng T;

Obminski G; Prince P; Deschesnes F; Strinich T; Killian K; Cote J; Wang Y
; O'Byrne P
AUTHOR ADDRESS: McMaster Univ, Fac Hlth Sci, Dept Med, Hamilton, ON L8N
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JOURNAL: Allergy (Oxford) 64 (Suppl. 90): p16 2009 2009
CONFERENCE/MEETING: 28th Congress of the
European-Academy-of-Allergy-and-Clinical-Immunology Warsaw, POLAND June
06 -10, 2009; 20090606
SPONSOR: European Acad Allergy & Clin Immunol
ISSN: 0105-4538
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

7/3/3 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0084483911 EMBASE/Medline No: 2011085999
Immunogenicity of protein therapeutics: The key causes, consequences and
challenges
Baker M.P.; Reynolds H.M.; Lumicisi B.; Bryson C.J.
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Kingdom
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Self/Nonself - Immune Recognition and Signaling (Self Nonself - Immune
Recogn. Signal.) (United States) October 1, 2010, 1/4 (314-322)
ISSN: 1938-2030 eISSN: 1938-2049
DOI: 10.4161/self.1.4.13904
URL:
<http://www.landesbioscience.com/journals/selfnonself/Baker-SELF1-4.pdf>
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 92

7/3/4 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0084464563 EMBASE/Medline No: 2011073119
Advances in the assessment and control of the effector functions of
therapeutic antibodies
Jiang X.-R.; Song A.; Bergelson S.; Arroll T.; Parekh B.; May K.; Chung
S.; Strouse R.; Mire-Sluis A.; Schenerman M.
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Nature Reviews Drug Discovery (Nat. Rev. Drug Discov.) (United Kingdom)
February 1, 2011, 10/2 (101-110)
CODEN: NRDDA ISSN: 1474-1776 eISSN: 1474-1784
PUBLISHER ITEM IDENTIFIER: NRD3365
DOI: 10.1038/nrd3365

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 63

7/3/5 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
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0084458154 EMBASE/Medline No: 2011066412
Current and novel therapeutics in the treatment of systemic lupus
erythematosus
Yildirim-Toruner C.; Diamond B.
Department of Pediatrics, Columbia University Medical Center, Morgan
Stanley Children's Hospital of New York Presbyterian, New York, NY,
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Journal of Allergy and Clinical Immunology (J. Allergy Clin. Immunol.)
(United States) February 1, 2011, 127/2 (303-312)
CODEN: JACIB ISSN: 0091-6749
PUBLISHER ITEM IDENTIFIER: S0091674910030472
DOI: 10.1016/j.jaci.2010.12.1087
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 85

7/3/6 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
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0084453720 EMBASE/Medline No: 2011053656
The complement system
ISSUE TITLE: Innate Immunity
Sarma J.V.; Ward P.A.
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Cell and Tissue Research (Cell Tissue Res.) (Germany) January 1, 2011
, 343/1 (227-235)
CODEN: CTSRC ISSN: 0302-766X
DOI: 10.1007/s00441-010-1034-0
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 61

7/3/7 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
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0084439880 EMBASE/Medline No: 2011058712
Immune system - part III the delicate balance of the immune system
between tolerance and autoimmunity
de Souza A.W.S.; Mesquita Jr. D.; Araujo J.A.P.; Catelan T.T.T.; Cruvinel
W.M.; Andrade L.E.C.; da Silva N.P.
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Revista Brasileira de Reumatologia (Rev. Bras. Reumatol.) (Brazil)
November 1, 2010, 50/6 (665-694)
CODEN: RBREB ISSN: 0482-5004
URL: http://www.scielo.br/pdf/rbr/v50n6/en_v50n6a07.pdf
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 91

7/3/8 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE
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0084384102 EMBASE/Medline No: 2010702950
What is IgG4? A review of the biology of a unique immunoglobulin subtype
Nirula A.; Glaser S.M.; Kalled S.L.; Taylora F.R.
Biogen Idec, 5200 Research Place, San Diego, CA 92130, United States
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Current Opinion in Rheumatology (Curr. Opin. Rheumatol.) (United States)
) January 1, 2011, 23/1 (119-124)
CODEN: CORHE ISSN: 1040-8711
PUBLISHER ITEM IDENTIFIER: 0000228120110100000021
DOI: 10.1097/BOR.0b013e3283412fd4
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 41

7/3/9 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE
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0084351225 EMBASE/Medline No: 2010659318
Metrics for antibody therapeutics development
Reichert J.M.
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Development, Boston, MA, United States
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mAbs (mAbs) (United States) November 1, 2010, 2/6 (695-700)
ISSN: 1942-0862
DOI: 10.4161/mabs.2.6.13603
URL:

<http://www.landesbioscience.com/journals/mabs/article/EditorsCornerArticle-MABS2-6.pdf>

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 14

7/3/10 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
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0084291751 EMBASE/Medline No: 2010609313
Monoclonal antibodies used as prophylactic, therapeutic and diagnostic agents
Chakhtoura M.; Abdelnoor A.M.
Department of Microbiology and Immunology, Faculty of Medicine, American University of Beirut, 0236-Riad el-Solh, Beirut 11972020, Lebanon
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Immunopharmacology and Immunotoxicology (Immunopharmacol. Immunotoxicol.) (United States) December 1, 2010, 32/4 (533-542)
CODEN: IITOE ISSN: 0892-3973 eISSN: 1532-2513
DOI: 10.3109/08923971003646597
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 68

7/3/11 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
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0084276235 EMBASE/Medline No: 2010604135
Biological therapy in pediatrics
Les biotherapies en pediatrie
Belot A.; Cochat P.
Service de nephrologie et rhumatologie pediatrique, Hopital Femme-Mere-Enfant, Hospices civils de Lyon, universite de Lyon, 69677 Bron cedex, France
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Archives de Pediatrie (Arch. Pediatr.) (France) November 1, 2010, 17/11 (1573-1582)
CODEN: APEDE ISSN: 0929-693X
PUBLISHER ITEM IDENTIFIER: S0929693X10003623
DOI: 10.1016/j.arcped.2010.08.026
DOCUMENT TYPE: Journal; Short Survey RECORD TYPE: Abstract
LANGUAGE: French SUMMARY LANGUAGE: French; English
NUMBER OF REFERENCES: 47

7/3/12 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE

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0084206230 EMBASE/Medline No: 2010552937
Therapeutic complement inhibition: New developments
Emlen W.; Li W.; Kirschfink M.
Taligen Therapeutics, Cambridge, MA, United States
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Seminars in Thrombosis and Hemostasis (Semin. Thromb. Hemost.) (United
States) October 18, 2010, 36/6 (660-668)
CODEN: STHMB ISSN: 0094-6176 eISSN: 1098-9064
DOI: 10.1055/s-0030-1262888
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 46

7/3/13 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
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0084015243 EMBASE/Medline No: 2010360911
An augmented passive immune therapy to treat fulminant bacterial
infections
Rajam G.; Sampson J.; Carlone G.M.; Ades E.W.
Division of Bacterial Diseases, Centers for Disease Control and
Prevention, Building 18, MS G-05, 1600, Clifton Road, Atlanta, GA 30333,
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Recent Patents on Anti-Infective Drug Discovery (Recent Pat.
Anti-Infect. Drug Discov.) (United Kingdom) August 11, 2010, 5/2
(157-167)
ISSN: 1574-891X
DOI: 10.2174/157489110791233496
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 136

7/3/14 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
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0083957510 EMBASE/Medline No: 2010382591
Clinical pharmacokinetics of therapeutic monoclonal antibodies
Keizer R.J.; Huitema A.D.R.; Schellens J.H.M.; Beijnen J.H.
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Clinical Pharmacokinetics (Clin. Pharmacokinet.) (New Zealand) July
21, 2010, 49/8 (493-507)
CODEN: CPKND ISSN: 0312-5963 eISSN: 1179-1926
DOI: 10.2165/11531280-000000000-00000
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 128

7/3/15 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
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0083762384 EMBASE/Medline No: 2010247700
Therapeutic antibodies for autoimmunity and inflammation
Chan A.C.; Carter P.J.
Department of Immunology, Genentech, Inc., 1 DNA Way, South San
Francisco, CA 94080, United States
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Nature Reviews Immunology (Nat. Rev. Immunol.) (United Kingdom) May 1,
2010, 10/5 (301-316)
CODEN: NRIAB ISSN: 1474-1733
PUBLISHER ITEM IDENTIFIER: NRI2761
DOI: 10.1038/nri2761
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 165

7/3/16 (Item 14 from file: 73)
DIALOG(R)File 73:EMBASE
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0083687982 EMBASE/Medline No: 2010207381
The safety and side effects of monoclonal antibodies
Hansel T.T.; Kropshofer H.; Singer T.; Mitchell J.A.; George A.J.T.
Imperial Clinical Respiratory Research Unit (ICRRU), Mint Wing First
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Nature Reviews Drug Discovery (Nat. Rev. Drug Discov.) (United Kingdom)
April 1, 2010, 9/4 (325-338)
CODEN: NRDDA ISSN: 1474-1776 eISSN: 1474-1784
PUBLISHER ITEM IDENTIFIER: NRD3003
DOI: 10.1038/nrd3003
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 211

7/3/17 (Item 15 from file: 73)

DIALOG(R)File 73:EMBASE
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0083687734 EMBASE/Medline No: 2010185840

Applying physiological and biochemical concepts to optimize biological
drug development

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Clinical Pharmacology and Therapeutics (Clin. Pharmacol. Ther.) (United
Kingdom) April 1, 2010, 87/4 (492-496)

CODEN: CLPTA ISSN: 0009-9236 eISSN: 1532-6535

PUBLISHER ITEM IDENTIFIER: CLPT2009302

DOI: 10.1038/clpt.2009.302

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 31

7/3/18 (Item 16 from file: 73)

DIALOG(R)File 73:EMBASE
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0083529442 EMBASE/Medline No: 2010029624

What's new in internal medicine?

Quoi de neuf en medecine interne ?

Bletry O.; Sene T.; Kahn J.-E.; Ackermann F.; Charles P.; Leport J.;
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Annales de Dermatologie et de Venereologie (Ann. Dermatol. Venereol.) (
France) December 1, 2009, 136/SUPPL. 7 (S417-S425)

CODEN: ADVED ISSN: 0151-9638

PUBLISHER ITEM IDENTIFIER: S0151963809733836

DOI: 10.1016/S0151-9638(09)73383-6

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: French SUMMARY LANGUAGE: French; English

NUMBER OF REFERENCES: 32

7/3/19 (Item 17 from file: 73)

DIALOG(R)File 73:EMBASE
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0083518062 EMBASE/Medline No: 2010039402

Therapeutic potential of complement modulation

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Nature Reviews Drug Discovery (Nat. Rev. Drug Discov.) (United Kingdom)
January 1, 2010, 9/1 (43-56)

CODEN: NRDDA ISSN: 1474-1776 eISSN: 1474-1784

PUBLISHER ITEM IDENTIFIER: NRD3011

DOI: 10.1038/nrd3011

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 122

7/3/20 (Item 18 from file: 73)

DIALOG(R)File 73:EMBASE

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0083391404 EMBASE/Medline No: 2009610652

Complement activation and disease: Protective effects of
hyperbilirubinaemia

Basiglio C.L.; Arriaga S.M.; Pelusa F.; Almara A.M.; Kapitulnik J.;
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Clinical Science (Clin. Sci.) (United Kingdom) January 7, 2010, 118/2
(99-113)

CODEN: CSCIA ISSN: 0143-5221

DOI: 10.1042/CS20080540

URL: <http://www.clinsci.org/cs/118/0099/1180099.pdf>

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 119

7/3/21 (Item 19 from file: 73)

DIALOG(R)File 73:EMBASE

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0083383823 EMBASE/Medline No: 2009630604

Americas antibody congress: September 21-23, 2009, Washington, D.C.

Lacy S.E.; Bond C.J.; Reichert J.M.; Benjamin D.; Gerber H.-P.; Dimitrov
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mAbs (mAbs) (United States) November 1, 2009, 1/6 (523-530)

ISSN: 1942-0862

URL:

<http://www.landesbioscience.com/journals/mabs/article/LacyMABS1-6.pdf>

DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

7/3/22 (Item 20 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0083313524 EMBASE/Medline No: 2009549388
Therapeutic antibodies: Successes, limitations and hopes for the future
Chames P.; Van Regenmortel M.; Weiss E.; Baty D.
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British Journal of Pharmacology (Br. J. Pharmacol.) (United Kingdom)
May 1, 2009, 157/2 (220-233)
CODEN: BJPCB ISSN: 0007-1188 eISSN: 1476-5381
DOI: 10.1111/j.1476-5381.2009.00190.x
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 87

7/3/23 (Item 21 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0083255836 EMBASE/Medline No: 2009489473
Bioanalytical methods for the quantification of therapeutic monoclonal
antibodies and their application in clinical pharmacokinetic studies
Damen C.W.N.; Schellens J.H.M.; Beijnen J.H.
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Human Antibodies (Hum. Antibodies) (Netherlands) October 22, 2009,
18/3 (47-73)
CODEN: HUANF ISSN: 1093-2607
DOI: 10.3233/HAB-2009-0206
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 208

7/3/24 (Item 22 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0083238681 EMBASE/Medline No: 2009389340
Fundamentals of antibody-related therapy and diagnostics
Albrecht H.; Rodosevich J.A.; Babich M.
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States
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Drugs of Today (Drugs Today) (Spain) March 1, 2009, 45/3 (199-211)
CODEN: MDACA ISSN: 1699-4019
DOI: 101358/dot20094531341343
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 48

7/3/25 (Item 23 from file: 73)
DIALOG(R)File 73:EMBASE
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0083202456 EMBASE/Medline No: 2009382723
Probabilities of success for antibody therapeutics
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mAbs (mAbs) (United States) July 1, 2009, 1/4 (387-389)
ISSN: 1942-0862
URL:
<http://www.landesbioscience.com/journals/mabs/article/EditorsCornerMABS1-4.pdf>
DOCUMENT TYPE: Journal; Editorial RECORD TYPE: Citation
LANGUAGE: English
NUMBER OF REFERENCES: 6

7/3/26 (Item 24 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0083170501 EMBASE/Medline No: 2009389290
Editorial: The monoclonal antibodies in therapeutics
Editorial: Les anticorps monoclonaux en therapeutique
Scheen A.J.; Moutschen M.
Universite de Liege; Service de Diabetologie, Nutrition et Maladies
Metaboliques, Unite de Pharmacologie Clinique, CHU de Liege; Service de
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CORRESP. AUTHOR/AFFIL: Scheen A. J.: Service de Diabetologie, Nutrition
et Maladies Metaboliques, 4000 Liege, Belgium

Revue Medicale de Liege (Rev. Med. Liege) (Belgium) May 1, 2009,
64/5-6 (233-236)
CODEN: RMLIA ISSN: 0035-3663
URL: <http://www.rmlg.ulg.ac.be/aboel.php?num id=1883&langue=FR>
DOCUMENT TYPE: Journal; Editorial RECORD TYPE: Citation
LANGUAGE: French
NUMBER OF REFERENCES: 14

7/3/27 (Item 25 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0083163067 EMBASE/Medline No: 2009406555

New drug therapies and their effect on the skin
Neue Therapeutika und ihre Auswirkungen auf die Haut
Treadler R.

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JDDG - Journal of the German Society of Dermatology (JDDG J. German Soc.
Dermatol.) (United Kingdom) July 1, 2009, 7/7 (623-636)

CODEN: JJDDA ISSN: 1610-0379 eISSN: 1610-0387

DOI: 10.1111/j.1610-0387.2009.07139.x

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: German; English SUMMARY LANGUAGE: English; German

NUMBER OF REFERENCES: 13

7/3/28 (Item 26 from file: 73)

DIALOG(R)File 73:EMBASE

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0082989962 EMBASE/Medline No: 2009228067

Antibodies for therapeutic uses and the evolution of biotechniques

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Current Medicinal Chemistry (Curr. Med. Chem.) (Netherlands) May 27,
2009, 16/6 (753-779)

CODEN: CMCHE ISSN: 0929-8673

DOI: 10.2174/092986709787458380

URL:

<http://www.ingentaconnect.com/content/ben/cmc/2009/00000016/00000006/art00008>

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 311

7/3/29 (Item 27 from file: 73)

DIALOG(R)File 73:EMBASE

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0082969929 EMBASE/Medline No: 2009212481

What is biotherapy? The monoclonal antibody case

Qu'est-ce qu'une biothérapie ? L'exemple des anticorps monoclonaux

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Presse Medicale (Presse Med.) (France) May 1, 2009, 38/5 (825-831)

CODEN: PRMEE ISSN: 0755-4982

PUBLISHER ITEM IDENTIFIER: S0755498209000803

DOI: 10.1016/j.lpm.2008.12.025

DOCUMENT TYPE: Journal; Short Survey RECORD TYPE: Abstract

LANGUAGE: French SUMMARY LANGUAGE: French; English

NUMBER OF REFERENCES: 17

7/3/30 (Item 28 from file: 73)

DIALOG(R)File 73:EMBASE

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0082967205 EMBASE/Medline No: 2009212480

Biotherapy of auto-immune diseases : past, present and future perspectives

Les biotherapies immunomodulatrices du futur : quelles perspectives ?

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Presse Medicale (Presse Med.) (France) May 1, 2009, 38/5 (749-760)

CODEN: PRMEE ISSN: 0755-4982

PUBLISHER ITEM IDENTIFIER: S0755498209000608

DOI: 10.1016/j.lpm.2008.12.023

DOCUMENT TYPE: Journal; Short Survey RECORD TYPE: Abstract

LANGUAGE: French SUMMARY LANGUAGE: French; English

NUMBER OF REFERENCES: 82

7/3/31 (Item 29 from file: 73)

DIALOG(R)File 73:EMBASE

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0082875595 EMBASE/Medline No: 2009091132

Good practices of administration of the monoclonal antibodies

Bonnes pratiques d'administration des anticorps monoclonaux

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Journal de Pharmacie Clinique (J. Pharm. Clin.) (France) October 1, 2008, 27/4 (205-209)

CODEN: JPCLD ISSN: 0291-1981

DOI: 10.1684/jpc.2008.0102

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: French SUMMARY LANGUAGE: English; French
NUMBER OF REFERENCES: 8

7/3/32 (Item 30 from file: 73)
DIALOG(R)File 73:EMBASE
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0082864457 EMBASE/Medline No: 2009092623

Development and production of commercial therapeutic monoclonal
antibodies in mammalian cell expression systems: An overview of the current
upstream technologies

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Current Pharmaceutical Biotechnology (Curr. Pharm. Biotechnol.) (
Netherlands) December 1, 2008, 9/6 (447-467)

CODEN: CPBUB ISSN: 1389-2010 eISSN: 1873-4316

DOI: 10.2174/138920108786786367

URL:

<http://www.ingentaconnect.com/search/download?pub=infobike%3a%2f%2fben%2fcpb%2f2008%2f00000009%2f00000006%2fart00005&mimetype=application%2fpdf&exitTargetId=1235764188183>

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 197

7/3/33 (Item 31 from file: 73)
DIALOG(R)File 73:EMBASE
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0082627791 EMBASE/Medline No: 2008371430

An integrated science-based approach to drug development

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Current Opinion in Immunology (Curr. Opin. Immunol.) (United Kingdom)
August 1, 2008, 20/4 (426-430)

CODEN: COPIE ISSN: 0952-7915

PUBLISHER ITEM IDENTIFIER: S0952791508001118

DOI: 10.1016/j.coi.2008.06.006

DOCUMENT TYPE: Journal; Editorial RECORD TYPE: Citation

LANGUAGE: English

NUMBER OF REFERENCES: 13

7/3/34 (Item 32 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2011 Elsevier B.V. All rts. reserv.

0082532345 EMBASE/Medline No: 2008337552

The spectrum of complement alternative pathway-mediated diseases
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Immunological Reviews (Immunol. Rev.) (United Kingdom) June 1, 2008,
223/1 (300-316)

CODEN: IMRED ISSN: 0105-2896 eISSN: 1600-065X

DOI: 10.1111/j.1600-065X.2008.00641.x

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 136

7/3/35 (Item 33 from file: 73)

DIALOG(R)File 73:EMBASE

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0082137801 EMBASE/Medline No: 2007551026

Complement-targeted therapeutics

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Nature Biotechnology (Nat. Biotechnol.) (United States) November 1,
2007, 25/11 (1265-1275)

CODEN: NABIF ISSN: 1087-0156 eISSN: 1546-1696

PUBLISHER ITEM IDENTIFIER: NBT1342

DOI: 10.1038/nbt1342

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 103

7/3/36 (Item 34 from file: 73)

DIALOG(R)File 73:EMBASE

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0082114304 EMBASE/Medline No: 2007527498

Immunostimulatory antibodies: Challenging the drug testing paradigm

ISSUE TITLE: Fourteenth International Workshop on In Vitro Toxicology

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Toxicology in Vitro (Toxicol. Vitro) (United Kingdom) October 1, 2007
, 21/7 (1227-1232)
CODEN: TIVIE ISSN: 0887-2333
PUBLISHER ITEM IDENTIFIER: S0887233307000574
DOI: 10.1016/j.tiv.2007.02.010
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 19

7/3/37 (Item 35 from file: 73)
DIALOG(R)File 73:EMBASE
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0082079406 EMBASE/Medline No: 2007513970
Considerations for the sensible use of rodent models of inflammatory
disease in predicting efficacy of new biological therapeutics in the clinic
ISSUE TITLE: Prediction of Therapeutic and Drug Delivery Outcomes Using
Animal Models
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Advanced Drug Delivery Reviews (Adv. Drug Deliv. Rev.) (Netherlands)
September 30, 2007, 59/11 (1084-1092)
CODEN: ADDRE ISSN: 0169-409X
PUBLISHER ITEM IDENTIFIER: S0169409X07001743
DOI: 10.1016/j.addr.2007.06.013
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 104

7/3/38 (Item 36 from file: 73)
DIALOG(R)File 73:EMBASE
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0082070115 EMBASE/Medline No: 2007504675
Function, structure and therapeutic potential of complement C5a receptors
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University of Sheffield, Sheffield, United Kingdom; Academic Neurology
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British Journal of Pharmacology (Br. J. Pharmacol.) (United Kingdom)
October 1, 2007, 152/4 (429-448)
CODEN: BJPCB ISSN: 0007-1188 eISSN: 1476-5381
PUBLISHER ITEM IDENTIFIER: 0707332
DOI: 10.1038/sj.bjp.0707332
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 259

7/3/39 (Item 37 from file: 73)
DIALOG(R)File 73:EMBASE
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0082039278 EMBASE/Medline No: 2007473697
American Chemical Society - 234th National meeting - Targeting
inflammation
Dalziel C.; Veryard C.
Thomson Scientific, 77 Hatton Garden, London, EC1N 8JS, United Kingdom
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IDrugs (IDrugs) (United Kingdom) October 1, 2007, 10/10 (674-675)
CODEN: IDRUF ISSN: 1369-7056
DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Citation
LANGUAGE: English

7/3/40 (Item 38 from file: 73)
DIALOG(R)File 73:EMBASE
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0082024534 EMBASE/Medline No: 2007458937
Monoclonal antibodies in Pediatrics: Use in prevention and treatment
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Allergologia et Immunopathologia (Allergol. Immunopathol.) (Spain)
July 1, 2007, 35/4 (145-150)
CODEN: AGIMB ISSN: 0301-0546 eISSN: 1578-1267
DOI: 10.1157/13108225
URL: http://external.doyma.es/prepdf/water.asp?pident=13108225&pident_usuario=797308&pident_revista=105&fichero=105v35n04a13108225pdf001.pdf&ty=49&accion=L&origen=doyma&web=www.doyma.es&lan=es
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 16

7/3/41 (Item 39 from file: 73)
DIALOG(R)File 73:EMBASE
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0081633412 EMBASE/Medline No: 2007066844
Eculizumab : ***5G1*** .1, h5G1.1, long-acting anti-C5 monoclonal
antibody ***5G1*** -1, long-acting anti-C5 monoclonal antibody ***5G1*** .1

Drugs in R and D (Drugs R D) (New Zealand) March 16, 2007, 8/1 (61-68)
CODEN: DRDDF ISSN: 1174-5886
DOI: 10.2165/00126839-200708010-00006
URL:
<http://drugsrd.adisonline.com/pt/re/rdd/pdfhandler.00126839-200708010-00006.pdf;jsessionid=F2Lp8pZfXmXhPxvXBJfnLVHwnsnmrbLncVlh8mGpQW82WCXkYhD3!1416047858!-949856144!8091!-1>
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 23

7/3/42 (Item 40 from file: 73)
DIALOG(R)File 73:EMBASE
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0081552153 EMBASE/Medline No: 2006615808
Drug evaluation: The C5a receptor antagonist PMX-53
Kohl J.
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Current Opinion in Molecular Therapeutics (Curr. Opin. Mol. Ther.) (United Kingdom) December 1, 2006, 8/6 (529-538)
CODEN: CUOTF ISSN: 1464-8431
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 110

7/3/43 (Item 41 from file: 73)
DIALOG(R)File 73:EMBASE
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0081539106 EMBASE/Medline No: 2006602707
Gateways to clinical trials
Bayes M.; Rabasseda X.; Prous J.R.
Prous Science, S.A., P.O. Box 540, 08080 Barcelona, Spain
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DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 335

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Monoclonal antibodies: Targeted therapy
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Intas Biotechnology/Oncology, Plot No. 423/P/A/GIDC, S. Bavla Hwy.,
Moraiya, Tal: Sanand, Ahmedabad-382 210, India
AUTHOR EMAIL: neera; gupta@intaspharma.com
CORRESP. AUTHOR/AFFIL: Gupta N.: Intas Biotechnology/Oncology, Plot No.
423/P/A/GIDC, S. Bavla Hwy., Moraiya, Tal: Sanand, Ahmedabad-382 210, India
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LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 33

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Bayes M.; Rabasseda X.; Prous J.R.
Prous Science, S.A., P.O. Box 540, 08080 Barcelona, Spain
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NUMBER OF REFERENCES: 192

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0081229443 EMBASE/Medline No: 2006291613
Complement factor 5a as a therapeutic target
Woodruff T.M.; Proctor L.M.; Strachan A.J.; Taylor S.M.
Promics Ltd., 35 Miles Platting Road, Brisbane, QLD 4113, Australia
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(325-334)
CODEN: DRFUD ISSN: 0377-8282
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LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 109

7/3/47 (Item 45 from file: 73)

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0081113024 EMBASE/Medline No: 2006174776
Recent developments in C5/C5a inhibitors
Proctor L.M.; Woodruff T.M.; Taylor S.M.
Promics Ltd, PO Box 4578, Eight Mile Plains, QLD 4113, Australia
AUTHOR EMAIL: s.taylor@uq.edu.au
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LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 106

7/3/48 (Item 46 from file: 73)
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0080688757 EMBASE/Medline No: 2005333075
Novel C5a regulators in inflammatory disease
Mizuno M.; Cole D.S.
Cardiff University, Department of Medical Biochemistry and Immunology,
School of Medicine, Henry Wellcome Building, Heath Park, Cardiff CF14 4XN
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DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 179

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LANGUAGE: English

7/3/50 (Item 1 from file: 399)
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151286777 CA: 151(13)286777s JOURNAL
The effect of C5 inhibition by eculizumab on allergen-induced asthmatic responses in patients
AUTHOR(S): Gauvreau, Gail; Boulet, Louis-Philippe; Severino, Beth; Watson, Rick; Peng, Tao; Obminski, George; Prince, Philippe; Deschesnes, Francine; Strinich, Tara; Killian, K. J.; Cote, Joanne; O'Byrne, Paul; Wang, Yi
LOCATION: Department of Medicine, Faculty of Health Sciences, McMaster University, Hamilton, ON, Can.,
JOURNAL: Mol. Immunol. (Molecular Immunology) DATE: 2009 VOLUME: 46
NUMBER: 14 PAGES: 2837-2838 CODEN: MOIMD5 ISSN: 0161-5890
PUBLISHER ITEM IDENTIFIER: 0161-5890(09)00480-5 LANGUAGE: English
PUBLISHER: Elsevier Ltd.
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